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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/527,056	10/20/2005	Woo-Seok Cheong	123034-05029639	6957
23429 7590 05/25/2010 LOWE HAUPTMAN HAM & BERNER, LLP 1700 DIAGONAL ROAD SUITE 300 ALEXANDRIA, VA 22314				
EXAMINER				
FORD, NATHAN K				
ART UNIT		PAPER NUMBER		
1712				
MAIL DATE		DELIVERY MODE		
05/25/2010		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Advisory Action**

The amendments filed April 29, 2010, will not be entered as they introduce new material, e.g., adjusting the temperature of one ceramic heating element and separately adjusting the temperature of another heating element, which modifies the scope of the claims.

Further, the applicant contends that the examiner's interpretation of "heating element" is improper - a ceramic susceptor by itself cannot function as a heater as the examiner attests.

In response, the examiner notes that there are several scenarios wherein a ceramic susceptor may function as the primary means of heating a substrate. For example, Ballantine discloses the method of importing a substrate into a chamber already operating under high temperatures. In these instances, the ceramic susceptor will be at a much higher temperature than the substrate and, given that there is direct contact between these two entities, it will be the susceptor that will transfer the greatest amount of heat to the substrate. In this way, a ceramic susceptor alone may constitute a "heating element."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathan K. Ford whose telephone number is 571-270-1880. The examiner can normally be reached on M-F, 8:30-5:00 EDT. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Cleveland, can be reached at 571-272-1418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

/N. K. F./

Examiner, Art Unit 1712

/Karla Moore/

Primary Examiner, Art Unit 1716